



# CVE-2026-42483

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2026-42483
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-01 14:16:22 UTC
<b>Updated</b>	2026-05-01 18:16:16 UTC
<b>Description</b>	A heap-based buffer overflow in the Kerberos hash parser in hashcat v7.1.2 allows an attacker to cause a denial of service

## Risk And Classification

**Primary CVSS:** v3.1 9.8 CRITICAL from nvd@nist.gov

**CVSS:** 3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

**EPSS:** 0.000790000 probability, percentile 0.231010000 (date 2026-05-05)

**Problem Types:** CWE-787 | CWE-122 | n/a | CWE-122 CWE-122 Heap-based Buffer Overflow

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	ADP	DECLARED	7.3	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7.3	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:L

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Hashcat	Hashcat	7.1.2	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

### References

Reference	Source	Link	Tags
gist.github.com/sgInnora/107f2eb20367e47d58c911e38d56a91f	134c704f-9b21-4f2e-91b3-4a467353bcc0	<a href="https://gist.github.com">gist.github.com</a>	Exploit, Mitig
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, ar

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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